



MI-CW3121

Michigan Crop Weather

August 2, 2021

Field Crops

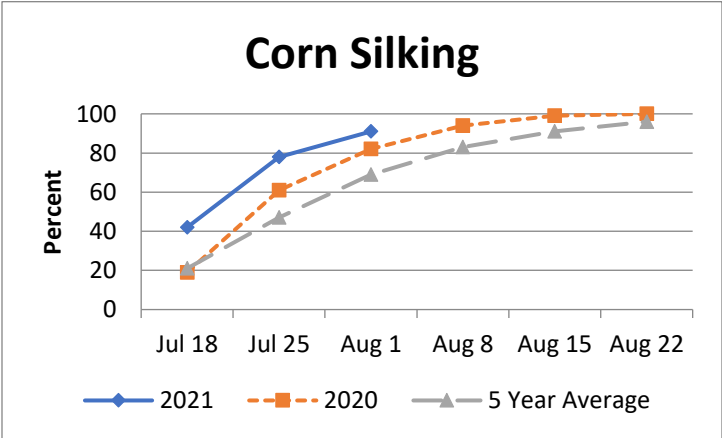
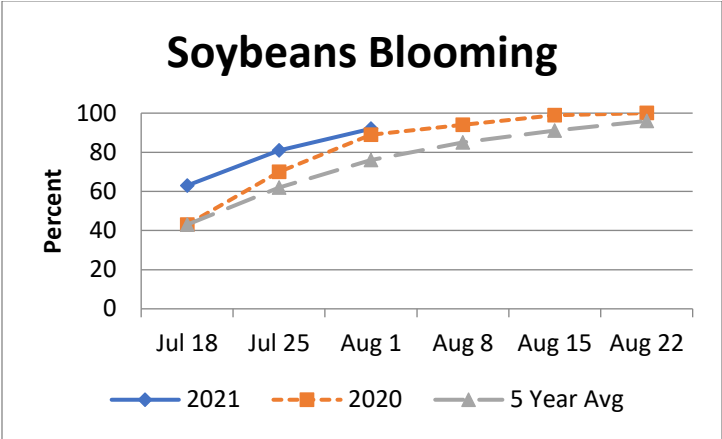
Growing conditions remained satisfactory across the majority of the State although rainfall decreased in most areas, according to Marlo D. Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.5 days suitable for fieldwork in Michigan during the week ending August 1, 2021. Drought conditions decreased slightly with less than 6 percent of the State reported in moderate to severe drought. The driest areas included the eastern half of the Upper Peninsula and the counties surrounding Saginaw Bay in the eastern central Lower Peninsula. **Corn** condition deteriorated slightly with 79 percent of the crop currently rated in good to excellent condition. A reported 91 percent of the crop was in the silking stage as pollination continued to trend well ahead of schedule. Almost 20 percent of the crop has reached the dough stage. **Soybean** condition held steady with 72 percent of the crop rated good to excellent. Suitable conditions continued to contribute to rapid setting of pods. A reported 71 percent of the crop was entering this stage. After drastic improvement in previous weeks, **dry bean** condition receded with 38 percent of the crop rated good to excellent. **Winter wheat** harvest approached completion slightly ahead of average with a reported 93 percent of the crop threshed thus far. **Hay** producers worked towards completion of second cuttings as conditions allowed. Third cuttings were in full swing as progress advanced ahead of schedule. Other activities included crop scouting, hay hauling, and mid-season equipment maintenance.

Fruit

Spotted wing drosophila numbers increased Statewide last week. **Apples** continued to size very well across the State and early varieties were beginning to color in the Southern part of the Lower Peninsula. Early varieties were expected to begin harvest about a week earlier than normal due to early spring heat. **Peach** harvest on early varieties like Brightstar began in the Grand Rapids area. The Redhaven series was anticipated to begin harvest in about 10 days there. Split pits were common. Recent hot weather was good for flavor development. **Tart cherry** harvest continued in the Northwest and was slowed by labor shortages at processors. Many processors were not running at full capacity so growers saw quotas on delivering fruit. Shortages of trucks and drivers also hampered harvest in the Northwest. Tart cherry harvest was complete in areas outside of the Northwest. Growers were actively applying post-harvest fungicides to control cherry leaf spot. **Blueberry** harvest was in full swing. In the Southwest, Bluecrop harvest wound down and growers were moving to later varieties like Jersey. Fruit size was excellent. Heavy rains in late June and early July caused fruit to be softer than growers would have preferred.

Vegetables

Continued disease presence in a variety of vegetable crops had producers throughout the State applying fungicides where necessary. These crops included **asparagus**, **broccoli**, and **cabbage**. Downy mildew was detected on **cucumbers** in multiple counties throughout Michigan. While the first harvest of pickling **cucumbers** was completed with minimal disease, producers continued with fungicide treatment plans for subsequent crops. **Sweet corn** fields displayed signs of insect activity and tar spot. **Garlic** harvest was finishing up on most farms while early harvest of **onions** was beginning, with some neck rot being reported in **sweet onions**. The majority of **tomato** fields were starting to bear ripe fruit, but some were still behind. Forecast for **potato** late blight was at medium risk for most of the State.



Crop Condition: Week Ending 08/01/21					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn.....	1	2	18	56	23
Soybeans.....	1	3	24	56	16
Barley	0	15	43	41	1
Dry Edible Beans.....	8	20	34	32	6
Oats	4	13	25	54	4
Sugarbeets	1	2	22	59	16
Range and Pasture	2	6	34	50	8

Crop Progress: Week Ending 08/01/21				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.5	4.9	-	-
Corn Silking	91	78	82	47
Corn Dough	19	2	12	2
Soybeans Blooming	92	81	89	62
Soybeans Setting Pods.....	71	49	61	25
Winter Wheat Mature	100	98	99	92
Winter Wheat Harvested.....	93	83	89	68
Barley Headed	95	90	90	NA
Barley Mature.....	41	24	31	NA
Barley Harvested	5	0	NA	NA
Dry Edible Beans Blooming	95	89	87	33
Dry Edible Beans Setting Pods	55	43	-1	-1
Alfalfa Hay 2nd Cutting	83	74	87	63
Alfalfa Hay 3rd Cutting	23	8	19	-1
Other Hay 2nd Cutting.....	71	51	NA	38
Other Hay 3rd Cutting	7	1	NA	NA
Oats Mature	76	58	82	NA
Oats Harvested.....	36	2	NA	NA

Soil Moisture: Week Ending 08/01/21				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	0	11	78	11
Subsoil moisture	1	13	76	10

Weather Summary For Michigan												
Week Ending 2021-08-01								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
ALBERTA FORD FOR CENTER	86	55	70	5	0.45	1	9.95	-2.68	43	1072	39	
HANCOCK HOUGHTON COUNTY AP	85	45	65	0	0.45	4	8.88	-0.60	39	1129	244	
IRONWOOD	86	50	67	2	1.42	4	11.64	-2.00	44	1195	156	
CHATHAM EXPERIMENT FARM 2	86	51	70	4	0.35	2	11.77	0.04	57	1128	162	
PICKFORD 3NE	85	48	68	3	0.64	1	8.82	-2.30	35	848	-149	
Northwest LP												
BEULAH 7SSW	86	54	70	1	0.51	3	12.47	-0.48	49	1441	176	
FRANKFORT 2NE	82	56	69	0	1.00	3	13.38	1.45	40	1390	203	
TRAVERSE CITY CHERRY CAPITAL AP	89	54	70	1	0.46	5	14.89	3.23	50	1559	312	
WELLSTON 1N	89	47	67	-1	0.26	4	14.25	1.18	54	1307	-8	
Northeast LP												
ALPENA COUNTY REGIONAL AP	88	51	67	0	1.68	4	13.46	2.65	45	1304	201	
GAYLORD 9SSW	83	49	65	-1	0.34	3	11.24	-1.30	35	1217	128	
GLENNIE 2SE	86	48	67	1	0.20	2	11.02	-2.83	36	1226	137	
HALE LOUD DAM	87	51	70	2	0.26	3	13.30	1.29	43	1429	249	
ONAWAY 4N	84	50	67	-2	0.75	4	14.65	3.65	49	1273	1	
West Central LP												
MUSKEGON COUNTY AP	89	50	72	0	0.15	1	13.28	2.10	43	1649	182	
Central LP												
GLADWIN	89	51	70	0	0.68	2	13.19	0.39	40	1467	119	
MIDLAND	72	53	62	-9	0.52	2	13.96	1.55	39	1293	-253	
East Central LP												
BAD AXE	89	52	70	0	1.43	5	10.51	-1.89	54	1496	181	
SAGINAW #3	89	54	72	1	1.04	2	14.84	1.63	52	1701	157	
SAGINAW MBS INTL AP	89	52	71	1	0.75	3	12.35	0.43	44	1708	205	
VASSAR	89	51	71	3	0.32	2	11.50	-2.64	45	1479	149	
Southwest LP												
BENTON HARBOR	88	50	71	-1	0.29	1	10.57	-3.21	39	1729	62	
GRAND RAPIDS GERALD R FORD INTL AP	89	53	72	0	0.39	2	17.07	2.07	42	1728	77	
GULL LAKE BIOLOGICAL STATION	88	53	73	0	0.05	1	14.12	-0.93	34	1310	-463	
HOLLAND TULIP CITY AP	88	50	71	-2	0.43	1	11.50	-2.07	38	1688	39	
South Central LP												
COLDWATER ST SCHOOL	86	50	70	-1	0.20	2	17.14	1.69	43	1622	70	
HASTINGS	87	52	71	1	0.20	2	17.32	2.77	46	1569	129	
JACKSON REYNOLDS FIELD	88	54	71	0	0.13	2	11.11	-1.78	49	1697	150	
LANSING CAPITAL CITY AP	89	53	72	0	0.18	2	12.89	0.11	51	1737	172	
THREE RIVERS	87	55	72	0	0.50	1	16.17	0.71	42	1697	28	
Southeast LP												
ANN ARBOR U OF MICH	88	50	71	-1	0.11	2	18.62	4.56	56	1707	10	
CHELSEA	87	52	74	4	0.15	3	13.60	0.84	56	1680	149	
FARMINGTON	89	53	72	1	0.07	2	20.36	7.55	48	1586	63	
MANCHESTER	89	55	73	2	0.14	3	15.75	2.03	52	1690	165	
PORT HURON	92	63	74	1	0.39	2	10.37	-2.36	41	1776	258	

Note:
Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.